Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 01 Apr 2024 until 23:59 on Tuesday 02 Apr 2024

Forecast Issued on Sunday 31 Mar 2024 at 11:33

Confidence: Medium for timing of rain and low cloud details.

Headline for Monday 01 Apr 2024: Mostly cloudy with outbreaks of rain. Windy and chilly over the summits.

Mountain weather hazards on Monday 01 Apr 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Light rain	Heavy Rain	Drizzle	Mist
Precipitation probability							
20%	30%	30%	50%	50%	70%	70%	40%

Forecast for Monday 01 Apr 2024

Weather: Mainly dry with increasing cloud and strengthening winds overnight. Mostly cloudy during daylight hours, the best of any drier and brighter conditions across the Western and North Western Fells during the morning. Outbreaks of rain, becoming persistent and occasionally heavy through the afternoon and early evening, wintry over the summits.

Chance of cloud-free hill tops above 800m: 60% overnight and during the morning, lowering 30% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 600 to 900m, the lowest and most extensive cloud developing across the Eastern and Far Eastern Fells in the afternoon. Visibility moderate or good, becoming poor or very poor at times at height.

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Forecast for Monday 01 Apr 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/46 E	36/45 E	34/42 NE	28/37 NE	24/33 NE	19/25 NE	13/18 NE	12/15 E	12/15 E
600	22/31 E	18/25 NE	20/27 NE	19/26 NE	19/27 NE	16/22 NE	11/15 NE	8/12 E	9/13 E
300	10/27 E	8/25 NE	9/25 NE	12/26 NE	10/25 NE	8/19 NE	6/13 NE	4/10 E	4/10 E
Valley	14/30 NE	14/30 NE	12/27 NE	15/28 NE	12/25 NE	10/20 NE	9/16 NE	6/12 E	6/12 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-8	-0/-8	-0/-8	0/-7	0/-6	0/-6	0/-4	1/-4	0/-4
600	2/-4	2/-4	2/-4	2/-3	3/-3	2/-2	2/-1	2/-1	2/-1
300	5/1	4/2	4/1	5/1	5/2	5/2	5/2	4/3	4/2
Valley	7/4	7/3	7/4	7/4	8/4	7/5	7/5	6/4	6/4
Freezing Level*	1300m	1100m	1000m	1000m	1000m	1000m	1100m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Forecast for Tuesday 02 Apr 2024

Weather: Low cloud and mist overnight and early morning with occasional drizzle. The cloud then lifting and breaking, the best of the brightness developing in the west of the park. These brighter conditions could set off the odd showers.

Maximum wind: South 10 to 15mph

Chance of cloud-free hill tops above 800m: 30% becoming 80% in the afternoon.

Low cloud and visibility: Occasional or extensive cloud, base 600m or less, lifting and clearing near or above the summits in the afternoon.

Temperature: **Valleys:** Plus 5 rising to 13 Celsius in the afternoon
At 800m: Plus 1 rising to Plus 5 Celsius in the afternoon
Freezing level: Around the summits early and late in the period, otherwise above the summits.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 31 March 2024 Location: Helvellyn summit at 11:00 Full report: The vast majority of the Lake District fells & popular paths are now clear of snow with the exception of Helvellyn where steep north through east facing aspects above 800m are still holding a patchy array of snow. Striding & Swirral Edges can be ascended & descended without setting foot on snow sticking mainly to the crest. However some of the less exposed 'easier' paths that lie on the northern flanks may involve crossing patches of snow in an exposed position and microspikes may still be useful. Unstable & thawing cornices were still present above some steep north through east aspects. The snow was soft and thawing rapidly at all levels today but insecure where it overlies steep grass & rock and there is still the potential for a long slide if you lose your footing in the wrong place. Full winter clothing (waterproofs, extra warm layers, hat and gloves), and equipment including a map, compass and headtorch are all essential to safely enjoy Easter on the high fells. Temperature: plus 3.8 C, Maximum wind speed 15.0 mph, Wind chill: minus 1.3 C, Average wind speed: 9.8 mph

Issued at: 1730 on Sun 31 Mar 2024

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